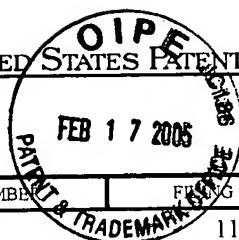




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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/720,020	11/21/2003	Charles M. Lieber	H0498.70187US01

CONFIRMATION NO. 3217

FORMALITIES LETTER



OC000000013213904

Timothy J. Oyer, Ph.D.
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, MA 02210

02/18/2005 DTESSEM1 00000091 10720020

02 FC:1051

130.00 DP

Date Mailed: 07/13/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

02/18/2005 DTESSEM1 00000091 10720020

01 FC:2255

1080.00 DP

FILED UNDER 37 CFR 1.53(b)

Adjustment date: 02/12/2005 DTESSEM1
02/18/2005 DTESSEM1 00000091 10720020
Filing Date Granted 02 FC:1051 -130.00 DP

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 19,29C,29D,46A,47C,48A-B,52A,59D,60A-C,61A-I,62A-F,72,74A-D,75G,76D-E,77C,78C.
 - The drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1)); See Figure(s)

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39A,40A,41A,42A,45A,45B,46A,46B.

- More than one figure is present and each figure is not labeled "Fig." with a consecutive Arabic numeral (1, 2, etc.) or an Arabic numeral and capital letter in the English alphabet (A, B, etc.)(see 37 CFR 1.84(u)(1)). See Figure(s) 76d,76f.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$24844** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

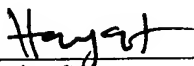
SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$25744** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$24844**
 - **\$1892** for **22** independent claims over 3.
 - **\$22662** for **1259** total claims over 20.
 - **\$290** for multiple dependent claim surcharge.

Replies should be mailed to: Mail Stop Missing Parts
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*A copy of this notice **MUST** be returned with the reply.*



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PART 2 - COPY TO BE RETURNED WITH RESPONSE



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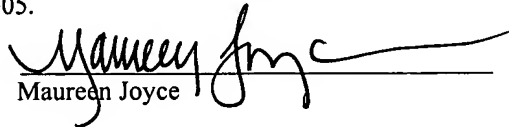
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Charles M. Lieber, et al.
Serial No.: 10/720,020
Confirmation No.: 3217
Filed: November 21, 2003
For: NANOSCALE WIRES AND RELATED DEVICES

Examiner: Not Yet Assigned
Art Unit: 2811

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 14th day of February, 2005.


Maureen Joyce

MAIL STOP Missing Parts
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- Part 2 - Notice to File Missing Parts
- Letter Requesting Use of a Retention Label
- Petition for 5 Month Extension of Time
- Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 646-8000, Boston, Massachusetts.

A check in the amount of \$1,210.00 is enclosed to cover the extension of time fee and retention label processing fee.

Serial No.: 10/720,020
Confirmation No.: 3217

- 2 -

Art Unit: 2811

If the fee is insufficient, the balance may be charged to Deposit Account 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

By:



Tani Chen, Sc.D., Reg. No.: 52,728
Timothy J. Oyer, Ph.D., Reg. No.: 36,628
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2206
Telephone: (617) 646-8000

Docket No.: H0498.70187US01
Date: February 14, 2005
x02/13/2005 (Sunday)x
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